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PTO/SB/21 (08-00)

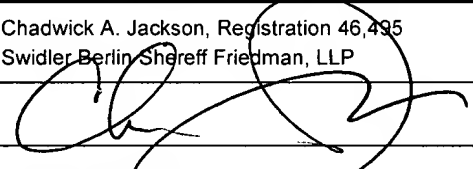
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing) DEC 26 2000 U.S. PATENT & TRADEMARK OFFICE	Application Number	09/717,299	
	Filing Date	November 22, 2000	
	First Named Inventor	Ed Anuff	
	Group Art Unit	TBA	
	Examiner Name	TBA	
Total Number of Pages in This Submission	140	Attorney Docket Number	19312.0005

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Statement Claiming Small Entity Status	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<b>PTO-1449 and 8 References</b>
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Chadwick A. Jackson, Registration 46,495 Swidler Berlin Shereff Friedman, LLP
Signature	
Date	December 26, 2000

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <input type="text"/>			
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#2

Attorney Docket 19312.0005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Ed Anuff et al.

Application No. 09/717,299

Filed: November 22, 2000

For: METHOD AND SYSTEM FOR  
PROVIDING REMOTE PORTAL  
SERVICE MODULES



: Art Unit: TBA

: Examiner: TBA

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

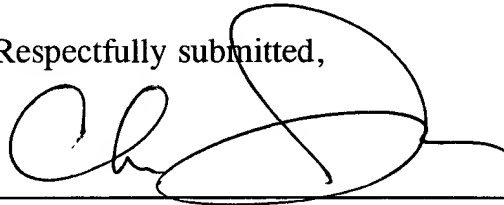
Sir:

For insuring compliance with the applicant's duty of disclosure under 37 CFR § 1.56, the undersigned hereby submits the documents listed on the attached Form PTO-1449 for consideration by the Examiner in charge of the above-identified patent application.

These documents are being submitted before receiving a first Office Action on the merits of the above-identified patent application; or before receiving a first Office Action after filing of a Request for Continued Examination (no fee is due).

The Commissioner is hereby authorized to charge payment of any deficiency in the above fee(s) or to charge any additional fees required under 37 CFR § 1.16 or 1.17 or credit any overpayment to Deposit Account No. 19-5127, Order No. 19312.0005. A duplicate copy of this authorization is attached for the Finance Branch.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'Chadwick A. Jackson', written over a horizontal line.

Chadwick A. Jackson, Reg. No.46,495  
Swidler Berlin Shereff Friedman, LLP  
3000 K Street, N.W., Suite 300  
Washington, D.C. 20007-5116

Date: 12.26.00

FORM PTO-1449

## INFORMATION DISCLOSURE CITATION

Attorney Docket:

19312.0005

Application No.:

09/717,299

Applicant:

Anuff et al.

Examiner:

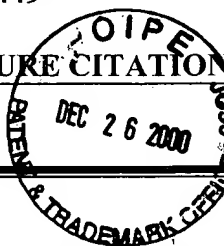
TBA

Filing Date:

November 22, 2000

Group Art Unit:

TBA



## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date
	5,995,756	11/30/99	Herrmann	395	712	2/14/1997
	6,023,721	2/8/00	Cummings	709	201	5/14/1997
	6,026,433	2/15/00	D'Arach et al.	709	217	3/17/1997
	6,032,150	2/29/00	Nguyen	707	102	8/25/1997

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub-Class	Translation Yes/No

## OTHER DOCUMENTS (Including Author, Title, Date, etc.)

	J. A. Rodriguez and B. Daniel, "IBM Enterprise Information Portal - the bean story," EDMSuite newsletter, Volume 2, Issue 3, Fall 1999, pp.1-7.
	J. R. Rymer, Upstream, "IONA Technologies & the Enterprise Portal Market, "A Market Transition Analysis, November 1999, pp. 1-21.
	The Delphi Group, "Corporate Portal Architecture: Special Report On Infoimage Freedom," November 1999, pp. 1-20.
	DataChannel, "Looking Under The Hood: DataChannel Server's Intelligent eXtensible Architecture (IXA)," 2000, pp. 1-12

Examiner

Date Considered

Examiner: Initial if reference consider, whether or not citation is in conformance with MPEP §609.

Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to Application